

00-22-00

09/554951 PCT

U.S. Application No.
Unknown

International Application No.
PCT/US98/24458

Attorney Docket No.
HOLISED.033AFC

Date: May 19, 2000

529 Rec'd PCT/PTO 19 MAY 2000

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC 371**

International Application No.: PCT/US98/24458
 International Filing Date: November 17, 1998
 Priority Date Claimed: November 19, 1997
 Title of Invention: USE OF Δ^5 -ANDROSTENE-3 β -OL-7,17-DIONE IN THE TREATMENT OF ARTHRITIS
 Applicant(s) for DO/EO/US: Charles E. Weeks

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. (X) This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
3. (X) A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
4. (X) A copy of the International Application as filed (35 USC 371(c)(2))
 - a) () is transmitted herewith (required only if not transmitted by the International Bureau).
 - b) () has been transmitted by the International Bureau.
 - c) (X) is not required, as the application was filed in the United States Receiving Office (RO/US).
5. (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - a) () are transmitted herewith (required only if not transmitted by the International Bureau).
 - b) () have been transmitted by the International Bureau.
 - c) () have not been made; however, the time limit for making such amendments has NOT expired.
 - d) (X) have not been made and will not be made.
6. (X) Copies of the International Preliminary Examination Reports dated October 27, 1999 and December 27, 1999 with any annexes thereto, such as any amendments made under PCT Article 34.

Items 11. to 16. below concern other document(s) or information included:

7. (X) International Application as published.
8. (X) PCT Form PCT/IPEA/402.
9. (X) PCT request form.
10. (X) A return prepaid postcard.

BBE, MARTENS, OLSON ⁵² and PCT/PTOA LIMITED LIABILITY PARTNERSHIP INCLUDING
PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

501 WEST BROADWAY

SUITE 1400

SAN DIEGO, CALIFORNIA 92101-3505

(619) 235-8550

FAX (619) 235-0176

INTERNET: WWW.KMOB.COM

LOUIS J. KNOBBE*
DON W. MARTENS*
GORDON H. OLSON*
JAMES B. BEAR
DARRELL L. OLSON*
WILLIAM B. BUNKER
WILLIAM H. NIEMAN
ARTHUR S. ROSE
JAMES F. LESNIAK
NED A. ISRAELSEN
DREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SGANGA, JR.
EDWARD A. SCHLATTER
GERARD VON HOFFMANN
JOSEPH R. RE
CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOGEL WEIL
ANDREW H. SIMPSON
JEFFREY L. VAN HOUSEAR
DANIEL E. ALTMAN
MARGUERITE L. GUNN
STEPHEN C. JENSEN
VITO A. CANUSO III
WILLIAM H. SHREVE
LYNDA J. ZADRA-SYMEST
STEVEN J. NATAUPSKY
PAUL A. STEWART
JOSEPH F. JENNINGS
CRAIG S. SUMMERS
ANNEMARIE KAISER
BRENTON R. BABCOCK

THOMAS F. SMEGAL, JR.
MICHAEL H. TRENHOLM
DIANE M. REED
JONATHAN A. BARNEY
RONALD J. SCHOENBAUM
JOHN R. KING
FREDERICK S. BERRETTA
NANCY WAYS VENSKO
JOHN P. GIEZENTANNER
ADEEL S. AKHTAR
GINGER R. DREGER
THOMAS R. ARNO
DAVID N. WEISS
DANIEL HART, PH.D.
DOUGLAS G. MUEHLHAUSER
LORI LEE YAMATO
MICHAEL K. FRIEDLAND
STEPHEN M. LOBBIN
STACEY R. HALPERN
DALE C. HUNT, PH.D.
LEE W. HENDERSON, PH.D.
DEBORAH S. SHEPHERD
RICHARD E. CAMPBELL
MARK M. ABUMERI
JON W. GURKA
ERIC M. NELSON
MARK R. BENEDICT, PH.D.
PAUL N. CONOVER
ROBERT J. ROBY
SABING H. LEE
KAROLINE A. DELANEY
JOHN W. HOLCOMB
JAMES J. MULLEN, III, PH.D.

JOSEPH S. CIANFRANI
JOSEPH M. REISMAN, PH.D.
WILLIAM R. ZIMMERMAN
GLEN L. NUTTALL
ERIC S. FURMAN, PH.D.
TIRZAH ABE LOWE
GEOFFREY Y. IIDA
ALEXANDER S. FRANCO
SANJIVPAL S. GILL
SUSAN M. MOSS
JAMES W. HILL, M.D.
ROSE M. THIESSEN, PH.D.
MICHAEL L. FULLER
MICHAEL A. GUILIANA
MARK J. KERTZ
RABINDER N. NARULA
BRUCE S. ITCHKAWITZ, PH.D.
PETER M. MIDGLEY
THOMAS S. MCCLENAHAN
MICHAEL S. OKAMOTO
JOHN M. GROVER
MALLARY K. DE MERLIER
IRFAN A. LATEEF
AMY C. CHRISTENSEN
SHARON S. NG
MARK J. GALLAGHER, PH.D.
DAVID G. JANKOWSKI, PH.D.
BRIAN C. HORNE
PAYSON J. LEMEILLEUR
WILLIAM G. BERRY
DIANA W. PRINCE

OF COUNSEL
JERRY R. SEILER
JAPANESE PATENT ATTY
KATSUHIRO ARAI**
EUROPEAN PATENT ATTY
MARTIN HELLEBRANDT
KOREAN PATENT ATTY
MINCHEOL KIM
SCIENTISTS & ENGINEERS
(NON-LAWYERS)
RAIMOND J. SALENIEKS**
NEIL S. BARTFELD, PH.D.**
DANIEL E. JOHNSON, PH.D.**
JEFFERY KOEPKE, PH.D.**
KHURRAM RAHMAN, PH.D.
JENNIFER A. HAYNES, PH.D.
BRENDAN P. O'NEILL, PH.D.
THOMAS Y. NAGATA
ALAN C. GORDON
LINDA H. LIU
YASHWANT VAISHNAV, PH.D.
MEGUMI TANAKA
ANDREW N. MERICKEL
CHE S. CHERESKIN, PH.D.**
JASON I. SAATHOFF
ERIK W. ARCHBOLD
PHILIP C. HARTSTEIN
JULIE A. HOPPER
CHRIS S. CASTLE
JAMES W. AUSLEY

* A PROFESSIONAL CORPORATION
** ALSO BARRISTER AT LAW (U.K.)
** U.S. PATENT AGENT

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : HOLISED.033APC
Applicant(s) : Charles E. Weeks
For : USE OF Δ^5 -ANDROSTENE-3 β -OL-7,17-DIONE
IN THE TREATMENT OF ARTHRITIS
Attorney : Ned A. Israelson
"Express Mail"
Mailing Label No. : EL 501 132 749 US
Date of Deposit : May 19, 2000

I hereby certify that the accompanying

Transmittal in Duplicate; Copy of IPER dated October 27, 1999; Copy of IPER dated December 27, 1999; Copy of International Application as published; Copy of PCT Form PCT/IPEA/402; Copy of PCT Request Form; Copy of Notification of the Recording of a change; Copy of Request for Change of Applicant Address; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

John Riedel

S:\DOCS\NAI\NAI-3008.DOC\051900